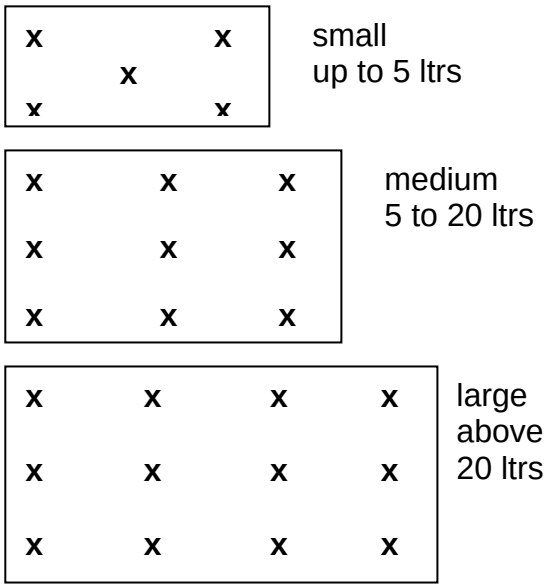
The clean monitoring user guide

SonoCheck for ultrasonic cleaner

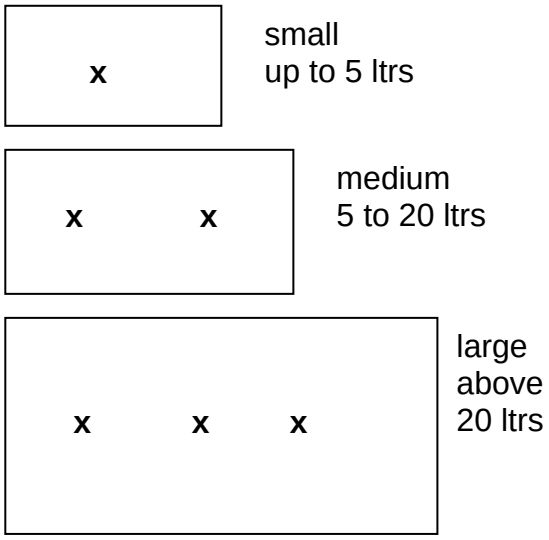
Functional test / validation test

The functional test will check the uniform operation of the empty ultrasonic cleaner. In addition to this the functional test will also allow you to optimise your process in case of an unsatisfactory results (please refer to the **SonoCheck troubleshooting guide**).
The validation test will check the ultrasonic energy including a standard load to ensure that the ultrasonic cleaner is working to meet the requirement and will allow you to safely perform the routine test.
Both tests are performed under normal conditions as shown in the picture:



Routine test (test result must be positive!)

The routine test will monitor the performance in practise for your load safety.
Parameters such as: Water level, de-gassing, instrument load and energy supplied by the transducers can vary the process, affecting its performance. Only the routine test will show a decrease in time avoiding a low efficient reprocessing of instruments.
The routine test is performed under normal conditions and with a normal load of instruments as shown in the picture.
SonoCheck is always placed between your instruments. In addition weak spots may be checked separately.



Quality assurance

- Use the **functional log book** and the **routine log book** to record your results
- Repeat the functional test after each service and as a quarterly check.
- When loading your ultrasonic cleaner do not place instruments on blind spots and avoid placing critical instruments on any weak spots.